

# HMED 3010: Disease in History

## Session 2007-2008

**Thursdays 12.00-13.00**, lecture theatre, fifth floor, Wellcome Trust Centre.

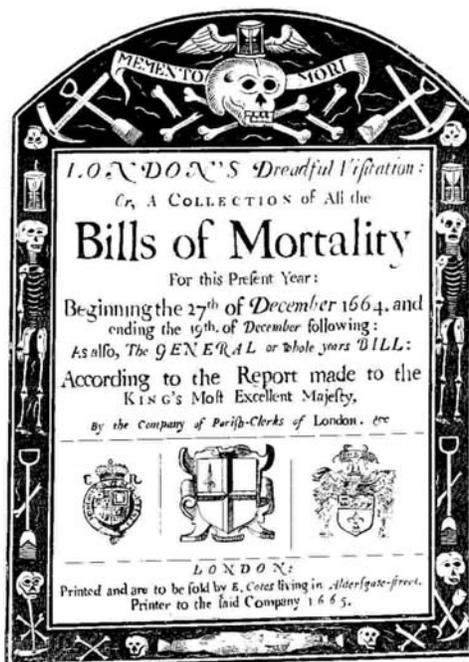
**Course tutor: Dr Richard Barnett**

Room 5.43, fifth floor, Wellcome Trust Centre

Office hours: Mondays, 2-4pm

Email: ucgarba@ucl.ac.uk

Tel: (020) 7679 8118



This course takes specific diseases such as cholera, tuberculosis, smallpox, plague, malaria and AIDS, and examines their social and medical impact during the past couple of centuries. It examines the interplay of scientific, clinical, social and moral judgements invested in 'framing' a disease.

Previous knowledge of the subject is not required. There are twenty sessions, eleven in the first term and nine in the second term. One essay is due, which carries 30% of the total mark. The exam is in the third term.

(HMED 3010, 1/2 unit)

## HMED 3010 Disease in History: Lecture schedule 2007-8

### Term 1

1. Thurs 27 Sept 2007 Introduction.
2. Thurs 4 Oct 2007 Framing disease: the Black Death.
3. Thurs 11 Oct 2007 Ecology, archaeology, genetics and disease: the Great Plague of London
4. Thurs 18 Oct 2007 Disease in the hospital.
5. Thurs 25 Oct 2007 Disease in the laboratory: germ theory.
6. Thurs 1 Nov 2007 Disease and imperialism: tropical diseases.
- Thurs 8 Nov 2007 Reading week – no lecture.**
7. Thurs 15 Nov 2007 Disease and social order: cholera.
8. Thurs 22 Nov 2007 Disease and colonial order: plague.
9. Thurs 29 Nov 2007 Disease and gender: sexually transmitted diseases.
10. Thurs 6 Dec 2007 Disease and military order: malaria.
11. Thurs 13 Dec 2007 Negotiating disease 1: multiple sclerosis, doctors, patients and carers.

### Term 2

12. Thurs 10 Jan 2008 Negotiating disease 2: smallpox, compulsory vaccination and the law. **Essay deadline. Your essay must be handed to Dr Barnett in this lecture.**
13. Thurs 17 Jan 2008 Negotiating disease 3: influenza, public health and the law.
14. Thurs 24 Jan 2008 Experience of illness and management of disease: tuberculosis.
15. Thurs 31 Jan 2008 Disease as social diagnosis: poverty.
16. Thurs 7 Feb 2008 Mad, bad and dangerous to know?: the medicalisation of genius.
- Thurs 14 Feb 2008 Reading week – no lecture.**
17. Thurs 21 Feb 2008 Lifestyle, risk and fear: cancer.
18. Thurs 28 Feb 2008 Disease as deviance: homosexuality.
19. Thurs 6 Mar 2008 Making of an epidemic: anorexia nervosa.
20. Thurs 13 Mar 2008 Framing AIDS.

## **HMED 3010: Disease in History: General reading**

Most of the books referred to in this handout are available for borrowing in the Wellcome Library Student Loan collection. One copy of each item is also kept as a reference copy for use in the Wellcome Library only. Further copies of most of the books can be found in the UCL Library and University of London Library: these are available for longer loans, and may be useful when revising or writing your essay. Many of the journals are now available online, or in the Wellcome Library journals collection.

Photocopied extracts from some of the books are kept in the Wellcome Library Student Loan collection, arranged alphabetically by the author's surname in the box-files marked 'Disease in History'. Take a few minutes to browse through these boxes and familiarise yourself with what is available.

Recommended general texts on this subject – available for loan in the Wellcome Student Loan collection – are:

- Rosenberg CE, Golden J. (eds) (1992) *Framing disease: studies in cultural history*. New York: Rutgers University Press.
- Bynum WF. (1994) *Science and the practice of medicine in the nineteenth century*. Cambridge: Cambridge University Press.
- Harrison M. (2004) *Disease and the modern world: 1500 to the present day*. London: Polity Press.

## HMED 3010 Disease in History: Reading for lectures

Each lecture has a list of recommended readings. You are advised to read one or two of these, particularly those marked with a star, in preparation for the lectures. They are also intended to assist you in writing your essays and in revising for the exam.

### Term 1

#### 1. Thurs 27 Sept 2007: Introduction.

No set reading.

#### 2. Thurs 4 Oct 2007: Framing disease: the Black Death.

- \*Rosenberg CE. (1992) *Framing disease: studies in cultural history*. New Brunswick: Rutgers University Press, pp xiii-xxvi, 'Framing disease: illness, society and history'.
- \*Ziegler P. (2003) *The Black Death. New edition*. London: Sutton Publishing, introduction.
- Arrizabalaga J, 'Facing the Black Death: perceptions and reactions of university medical practitioners', in Garcia Ballester L et al. (1994) *Practical medicine from Salerno to the Black Death*. Cambridge: Cambridge University Press, pp 237-288.
- Cohn SK. (2001) *The Black Death transformed: disease and culture in early Renaissance Europe*. London: Arnold.
- Cooter R, 'Framing' the end of the social history of medicine', in Huisman F, Harley Warner J. (eds) (2004) *Locating medical history: the stories and their meanings*. Baltimore: Johns Hopkins University Press, pp 309-337.
- Jordanova L, 'The social construction of medical knowledge', in Huisman F, Harley Warner J. (eds) (2004) *Locating medical history: the stories and their meanings*. Baltimore: Johns Hopkins University Press, pp 338-363.
- Kelly J. (2005) *The great mortality: an intimate history of the Black Death, the most devastating plague of all time*. New York: Harper Collins.
- Lerner RE. (1981) The Black Death and western European eschatological mentalities. *American Historical Review* **86**: 533-552 [online].
- Moote AL, Moote DC. (2004) *The Great Plague: the story of London's most deadly year*. Baltimore: Johns Hopkins University Press.
- Totaro R. (2005) *Suffering in paradise: the bubonic plague from More to Milton*. Pittsburgh: Duquesne University Press.

### **3. Thurs 11 Oct 2007: Ecology, archaeology, genetics and disease: the Great Plague of London**

- \*Defoe D. (2003) *Journal of the Plague Year*. Harmondsworth: Penguin Classics, introduction and first twenty pages.
- \*Kiple KF, 'The ecology of disease', in Bynum WF, Porter R. (eds) (1993) *Companion encyclopedia of the history of medicine*. London: Routledge, vol 1, pp 357-381.
- Crosby AW. (1986) *Ecological imperialism: the biological expansion of Europe 900-1900*. Cambridge: Cambridge University Press.
- Greenblatt CL, Spigelman M. (2003) *Emerging pathogens: archaeology, ecology and evolution of infectious disease*. Oxford: Oxford University Press.
- Roberts C, Manchester K. (2005) *The archaeology of disease*. Ithaca, NY: Cornell University Press.

### **4. Thurs 18 Oct 2007: Disease in the hospital.**

- \*Bynum (1994), chap 2.
- \*English P, 'Emergence of rheumatic fever in the nineteenth century', in Rosenberg & Golden (1992).
- Peitzman SJ, 'From Bright's disease to ESRD', in Rosenberg & Golden (1992).

### **5. Thurs 25 Oct 2007: Disease in the laboratory: germ theory.**

- \*Bynum (1994), chaps 4 and 5.
- \*Cunningham A, Williams P. (eds) (1992) *The laboratory revolution in medicine*. Cambridge: Cambridge University Press, pp 1-13.
- Latour B. (1988) *The pasteurisation of France* (trans. Sheridan A, Law J). Boston: Harvard University Press, part one.

### **6. Thurs 1 Nov 2007: Disease and imperialism: tropical diseases.**

- \*Worboys M, 'Germs, malaria and the invention of Mansonian medicine: from 'Diseases in the Tropics' to 'Tropical Diseases', in Arnold D. (ed) (1996) *Warm climates and western medicine: the emergence of tropical medicine, 1500-1900*. London: Rodopi, pp 181-207.
- \*Worboys M, 'The emergence of tropical medicine: a study in the establishment of a scientific speciality'. in Lemaine G et al. (eds) (1976) *Perspectives on the emergence of*

*scientific disciplines*. Chicago: Aldine, pp 75-98 [photocopy].

- Bynum (1994), chap 6.
- Farley J, 'Parasites and the germ theory of disease', in Rosenberg & Golden (1992).

**Thurs 8 Nov 2007: Reading week – no lecture.**

**7. Thurs 15 Nov 2007: Disease and social order 2: cholera.**

- \*Bynum (1994), chap 3.
- \*Evans RJ. (1988) Epidemics and revolutions: cholera in nineteenth-century Europe. *Past and Present* **120**: 123-146 [online].
- Rosenberg CE. (1992) *Explaining epidemics and other studies in the history of medicine*. Cambridge: Cambridge University Press, chap 6, 'Cholera in nineteenth-century Europe: a tool for social and economic analysis', pp 109-121.
- Rosenberg CE. (1987) *The cholera years: America in 1832, 1849 and 1866*. Chicago: Chicago University Press, reprint of 1962.

**8. Thurs 22 Nov 2007: Disease and colonial order: plague.**

- \*Arnold D. (1993) *Colonizing the body: state medicine and epidemic disease in nineteenth-century India*. Berkeley: University of California Press, chap 5.
- \*Catanach IJ, 'Plague and the tensions of empire: India 1896-1918', in Arnold D. (ed) (1988) *Imperial medicine and indigenous societies*. Manchester: Manchester University Press, pp 149-171.
- Chandavarkar R, 'Plague panic and epidemic politics in India, 1896-1914', in Ranger T, Slack P. (eds) (1992) *Epidemics and ideas: essays on the historical perception of pestilence*. Cambridge: Cambridge University Press, pp 203-240.
- Klein I. (1988) Plague, policy and popular unrest in British India. *Modern Asian Studies* **22**: 723-755 [photocopy].
- Swanson MW. (1977) The sanitation syndrome: bubonic plague and urban native policy in the Cape colony, 1900-1909. *Journal of African History* **18**: 387-410 [photocopy].

**9. Thurs 29 Nov 2007: Disease and gender: sexually transmitted diseases.**

- \*Levine P. (1994) Venereal disease, prostitution and the politics of empire: the case of British India. *Journal of History of Sexuality* **4**: 579-602 [photocopy].

- \*Worboys M. (2004) Unsexing gonorrhoea: bacteriologists, gynaecologists and suffragists in Britain, 1860-1920. *Social History of Medicine* **17**: 41-59 [online].
- Peers DM. (1996) Soldiers, surgeons and the campaigns to combat sexually transmitted diseases in colonial India, 1805-1860. *Medical History* **40**: 197-214.

#### **10. Thurs 6 Dec 2007: Disease and military order: malaria.**

- \*Dobson MJ, 'Malaria in England: a geographical and historical perspective', in Bynum WF, Fantini B. (eds) (1994) *Parassitologia* **36**: 35-60.
- \*Worboys M, 'From miasmas to germs: malaria 1850-1874', in Bynum WF, Fantini B. (eds) (1994) *Parassitologia* **36**: 83-106.
- Bynum WF, 'An experiment that failed: malaria control at Mian Mir', in Bynum WF, Fantini B. (eds) (1994) *Parassitologia* **36**: 107-120.
- Headrick DR. (1981) *The tools of empire: technology and European imperialism in the nineteenth century*. Oxford: Oxford University Press, chap 3.
- Litsios S. (1997) Malaria control, the Cold War and the postwar reorganisation of international assistance. *Medical Anthropology* **17**: 255-278.
- Packard RM. (1997) Malaria dreams: postwar visions of health and development in the third world. *Medical Anthropology* **17**: 279-296.

#### **11. Thurs 13 Dec 2007: Negotiating disease 3: multiple sclerosis, doctors, patients and carers.**

- \*Macdonald WI, 'Multiple sclerosis', in Kiple KF. (ed) (1993) *Cambridge world history of human disease*. Cambridge: Cambridge University Press, pp 883-887.
- Murray JT. (2005) *Multiple sclerosis: the history of a disease*. New York: Demos Medical Publishing.
- Nicolson M, McLaughlin C. (1988) Social constructionism and medical sociology: a study of the vascular theory of multiple sclerosis. *Sociology of Health and Illness* **10**: 234-261 [online].
- Nicolson M, Lowis GW. (2002) The early history of the Multiple Sclerosis Society of Great Britain and Northern Ireland: a socio-historical study of lay/practitioner interaction in the context of a medical charity. *Medical History* **46**: 141-174 [online].
- Swiderski R. (1998) *Multiple sclerosis through history and human life*. London: Macfarland.
- Talley CL. (2003) The treatment of multiple sclerosis in Los Angeles and the United States 1947-1960. *Bulletin of the History of Medicine* **77**: 874-899 [online].
- Talley CL. (2003) The emergence of multiple sclerosis as a nosological category in

France, 1838-1868. *Journal of the History of the Neurosciences* **12**: 250-265 [online].

## Term 2

### 12: Thurs 10 Jan 2008: Negotiating disease 1: smallpox, compulsory vaccination and the law.

- \*Durbach N. (2000) 'They might as well brand us': working class resistance to compulsory vaccination in Victorian England. *Social History of Medicine* 13: 45-62 [online].
- \*Naraindas H. (1998) Care, welfare and treason: the advent of vaccination in the nineteenth century. *Contributions to Indian Sociology* 32: 67-96 [photocopy].
- \*Porter D, Porter R. (1988) The politics of prevention: anti-vaccination and public health in nineteenth-century England. *Medical History* 32: 231-252 [online at [www.pubmedcentral.nih.gov](http://www.pubmedcentral.nih.gov)].
- Arnold D. (1993) *Colonizing the body: state medicine and epidemic disease in nineteenth-century India*. Berkeley: University of California, chap 3.
- Bhattacharya S, Harrison M, Worboys M. (2005) *Fractured states: smallpox, public health and vaccination policy in British India 1800-1947*. Hyderabad: Orient Longman & Sangam Books.
- Bhattacharya S. (2006) *Expunging variola: the control and eradication of smallpox in India 1947-1977*. London: Orient Longman & Sangam Books.

### 13. Thurs 17 Jan 2008: Negotiating disease 2: influenza, public health and the law.

- \*Rice GW, 'Japan and New Zealand in the 1918 influenza pandemic: comparative perspectives on official responses and crisis management', in Phillips H, Killigray D. (eds) (2003) *The Spanish influenza pandemic of 1918-19: new perspectives*. London: Routledge.
- \*Tomkins SM. (1992) The failure of expertise: public health policy in Britain during the 1918-19 influenza epidemic. *Social History of Medicine* 5: 435-454 [online].
- Johnson N. (2006) *Britain and the 1918-19 influenza pandemic: a dark epilogue*. London: Routledge.

### 14. Thurs 24 Jan 2008: Experience of illness and management of disease: tuberculosis.

- \*Bynum (1994), chaps 7 and 8.
- \*Sontag S. (1979) *Illness as metaphor*. London: Allen Lane.
- \*Worboys M, 'The sanatorium treatment for consumption in Britain, 1890-1914', in Pickstone J.V. (ed) (1992) *Medical innovations in historical perspective*. London:

Macmillan, pp 47-71.

- Bates B, 'Quid pro quo in chronic illness: tuberculosis in Pennsylvania 1876-1926', in Rosenberg & Golden (1992).
- Rothman SM. (1994) *Living in the shadow of death: tuberculosis and the social experience of illness in American history*. New York: Basic Books, introduction and chaps 1, 2, 7, 11, 15.

#### **15. Thurs 31 Jan 2008: Disease as social diagnosis: poverty.**

- \*Eyler JM, 'The sick poor and the state: Arthur Newsholme on poverty, disease and responsibility', in Rosenberg & Golden (1992).
- \*Fee E, 'Henry E. Sigerist: his interpretations of the history of disease and the future of medicine', in Rosenberg & Golden (1992).

#### **16. Thurs 7 Feb 2008: Mad, bad and dangerous to know?: the medicalisation of genius.**

- \*Pick D. (1989) *Faces of degeneration: a European disorder, c.1848–c.1918*. Cambridge: Cambridge University Press. See especially pp. 74-78 and chapter 5 for background on the ideas of the Italian psychiatrist Cesare Lombroso.
- Huertas R, Winston CM. (1993) Madness and degeneration IV. The man of genius. *History of Psychiatry* 4: 301-319.
- MacGregor JM. (1989) *The discovery of the art of the insane*. Princeton, New Jersey: Princeton University Press. See especially chapter 6.
- Neve MR, 'The influence of degenerationist categories in nineteenth century psychiatry, with special reference to Great Britain', in Kawakita Y, Sakai S, Otsuka Y. (eds) (1997) *History of psychiatric diagnoses: proceedings of the Sixteenth International Symposium on the Comparative History of Medicine—East and West, Sept 1-8, 1991, Susono-shi, Shizuoka, Japan*. London: Ishiyaku EuroAmerica Inc., pp. 141-163. An excellent introduction to the theme of degeneration and its relationship to psychiatry.
- Becker G. (1978) *The mad genius controversy: a study in the sociology of deviance*. Beverly Hills, London: Sage Publications. Good as a catalogue of primary sources, but beware his conclusions.
- Essex C. (2003) *In pursuit of genius: tracing the history of a concept in English writing, from the late Enlightenment to the dawn of the twentieth century*. University of London PhD thesis. An analysis of genius in the British context, and a critique of Becker's interpretations.
- Lombroso C. (1891) *The man of genius*. Edited and translated for the Contemporary Science Series by Henry Havelock Ellis. London: Walter Scott. Accessible primary source giving Lombroso's arguments in more detail.

**Thurs 14 Feb 2008: Reading week – no lecture.**

**17. Thurs 21 Feb 2008: Lifestyle, risk and fear: cancer.**

- \*Cantor D, 'Cancer', in Bynum WF, Porter R. (eds) (1993) *Companion encyclopedia of the history of medicine*. London: Routledge, vol 1, pp 537-561.
- \*Demaitre L. (1994) Medieval notions of cancer: malignancy and metaphor. *Bulletin of the History of Medicine* **72**: 609-637 [online].
- \*Sontag S. (1979) *Illness as metaphor*. London: Allen Lane.
- Duerden Comeau T. (2004) *The gendered sub-text of medical discourse on cancer in the nineteenth century*. University of Western Ontario PhD thesis.
- Gardner KE. (2006) *Early detection: women, cancer and awareness campaigns in the twentieth-century United States*. Chapel Hill: University of North Carolina Press.
- Lewis MJ. (2007) *Medicine and care of the dying: a modern history*. Oxford: Oxford University Press.
- Patterson JT. (1987) *The dread disease: cancer and modern American culture*. Cambridge, Massachusetts: Harvard University Press.
- Rather LJ. (1978) *The genesis of cancer: a study in the history of ideas*. Baltimore: Johns Hopkins University Press.

**18. Thurs 28 Feb 2008: Disease as deviance: homosexuality.**

- \*Weeks J. (1989) *Sex, politics and society: the regulation of sexuality since 1800*. Second edition. London: Longman, chap 6, 'The construction of homosexuality'.
- \*Hansen B, 'American physicians' discovery of homosexuals, 1880-1900: a new diagnosis in a changing society', in Rosenberg & Golden (1992).
- Bayer R, 'Politics, science and the problem of psychiatric nomenclature: a case study of the American Psychiatric Association referendum on homosexuality', in Engelhardt HT, Caplan AL. (eds) (1987) *Scientific controversies: case studies in the resolution and closure of disputes in science and technology*. Cambridge: Cambridge University Press, pp 381-400.

**19. Thurs 6 Mar 2008: Making of an epidemic: anorexia nervosa.**

- \*Brumberg JJ, 'From psychiatric syndrome to 'communicable' disease: the case of anorexia nervosa', in Rosenberg & Golden (1992).
- \*Parrv-Jones B. (1991) Historical terminology of eating disorders. *Psychological*

*Medicine* **21**: 21-28 [photocopy].

- van't Hof S, Nicolson M. (1996) The rise and fall of a fact: the increase in anorexia nervosa. *Sociology of Health and Illness* **18**: 581-608.

**20. Thurs 13 Mar 2008: Framing AIDS.**

- \*Berridge V, Strong P, 'AIDS policies in the United Kingdom: a preliminary analysis', in Fee E, Fox DM. (eds) (1992) *AIDS: the making of a chronic disease*. Berkeley: University of California Press, pp 297-326.
- \*Rosenberg CE. (1992) *Explaining epidemics and other studies in the history of medicine*. Cambridge: Cambridge University Press.
- \*Sontag S. (1989) *AIDS and its metaphors*. London: Allen Lane.
- Weeks J, 'AIDS and the regulation of sexuality', in Berridge V, Strong P. (eds) (1993) *AIDS and contemporary history*. Cambridge: Cambridge University Press, pp 17-36.
- Epstein S. (1996) *Impure science: AIDS, activism and the politics of knowledge*. Berkeley: University of California Press.
- Bastos C. (1999) *Global responses to AIDS: science in emergency*. Bloomington: Indiana University Press.

## **HMED 3010: Disease in History: Coursework assignment**

Coursework must be submitted in class on the date indicated. Two copies must be submitted – one for Dr Barnett and one for the second marker. Five percent per day will be deducted for late submission. Extensions may be negotiated on presentation of a doctor's note or equally compelling evidence of need.

Your essay must be typed in 11pt text and double spaced. It must be written in clear, concise prose: no bullet points, note or abbreviations, and no rambling. Please do not sport with Dr Barnett's patience or attention span by massively exceeding the stated word limit.

Please use your essay as an opportunity to develop and argue a case, rather than relying on mere description. Analysis of the title / question – what it says and what it doesn't say – is essential to the construction of a good essay. Essays which simply recount the general history of a particular subject are generally dull and unworthy of high marks.

Do not use dubious online sources in preference to the extremely useful texts available in the Wellcome Library. In particular, students who cite Wikipedia or similar will be penalised.

### **PLAGIARISM**

UCL takes plagiarism very seriously. This is particularly important in a history course: you will be heavily penalised for copying out even short statements from someone's book or article without a reference. If you use another author's words or ideas you must acknowledge them with a footnote, and at the end of your essay provide a comprehensive list of your sources (including electronic sources, if you have used them). Dr Barnett will give some guidelines on techniques of referencing early in the course, but in general you are recommended to follow the referencing style used in this handout.

### **HMED 3010: Disease in History: Essay**

This essay must be submitted to Dr Barnett in class at the first lecture of the second term, on Thurs 10 Jan 2008. It carries thirty percent of your final mark for this course.

The essays in Rosenberg & Golden (1992) illustrate some of the ways in which historians have chosen to 'frame' diseases in historical terms. Your task is to write an essay for an imaginary second volume of this text. You may write about any disease not already covered by the existing essays in Rosenberg & Golden.

There are a variety of approaches you could adopt – debates about the status of a disease, its treatment, causes, moral implications, experience and so on. Ideally, your essay will pick up on some aspect of contention or debate, one that will allow you to acknowledge the social dimension and explore the range of factors which go into the 'framing' of a disease.

If you choose to write about a disease covered in the lectures, your essay should go beyond the contents of the lecture and the required reading list. The *Companion encyclopedia* contains good introductory essays on the major kinds of disease (nutritional, endocrinological, mental, tropical, sexually transmitted etc). In addition, the *Cambridge world history of human disease* has articles on many individual diseases. Each of these articles has a bibliography that will guide you to further sources.

Your essay must be properly referenced, with footnotes and a bibliography of sources. It should be three to four thousand words long (roughly twelve to fifteen pages of double spaced 11pt text), not including bibliography and footnotes.